Amendment dated December 27, 2010 After Final Office Action of September 27, 2010

AMENDMENTS TO THE CLAIMS

Docket No.: 80110(302725)

1. (Currently Amended): A Gnetum extract comprising an aqueous extract of Gnetum

gnemon seeds containing stilbenoid with antimicrobial and antioxidative activity, wherein the

seeds are extracted by soaking and aging (hydrolyzing by glucosidase in the seeds) in 15 to 80%

polar organic solvent below about 70°C.

2-4: Canceled.

5. (Previously Presented): The Gnetum extract according to claim 1, wherein a solution of

Gnetum extract in 50% ethanol has an absorption spectrum that indicates the absorption

maximum around 320 nm and also, has a thin-layer chromatogram that indicates the spot around

Rf value of 0.5 arising from Gnetin C.

6. (Withdrawn): A method of manufacturing material containing Gnetum extract

according to claim 2, wherein the material containing Gnetum extract is heated from room

temperature to 70°C and aged (enzyme reaction).

7. (Currently Amended): A mixed vegetable extract comprising Gnetum extract according

to claim 5 being added to vegetable extract.

8. (Previously Presented): A seasoning product comprising the Gnetum extract according

to claim 5 as an essential ingredient.

9. (Previously Presented): A cosmetic comprising the Gnetum extract according to claim

1, wherein the Gnetum extract is the active ingredient of the cosmetic.

Claims 10-15: Canceled.

16. (Previously Presented): The Gnetum extract according to claim 1, wherein the

stilbenoid is Gnetin C.

17. (Previously Presented): The cosmetic according to claim 9, wherein the stilbenoid is Gnetin C.

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- 18. (Canceled).
- 19. (Previously Presented): The Gnetum extract according to claim 1, wherein the extract is an aged Gnetum extract aged for more than 12 hours.
- 20. (Canceled).
- 21. (New) The Gnetum extract according to claim 1, wherein the seeds, prior to extraction, are dried at not higher than 100°C without converting starch in the seed into alpha-starch.
- 22. (New) The Gnetum extract according to claim 1, wherein the seeds, prior to extraction, are heated to not higher than 100°C to convert starch inside the seeds into alpha-starch and seed coats are removed forming emping.
- 23. (New) The Gnetum extract according to claim 1, wherein the seeds, prior to extraction, are processed to remove a pericarp and a seed coat leaving an endosperm portion of the seed.
- 24. (New) The Gnetum extract according to claim 1, wherein an extractant is an aqueous extractant comprising water and polar organic solvent.
- 25. (New) The Gnetum extract according to claim 1, wherein an extractant is an aqueous ethanol solution.
- 26. (New) The Gnetum extract according to claim 1, wherein an extractant is an aqueous ethanol solution between 20% and 70%.

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27. (New) The Gnetum extract according to claim 1, wherein the Gnetum extract is obtained by filtering and then distilling away the solvent.

- 28. (New) The Gnetum extract according to claim 1, wherein the soaking occurs between 30°C and 60°C.
- 29. (New) The Gnetum extract according to claim 1, wherein the extract was further obtained from 91g of Emping Belinjo immersed in 900g of 50% ethanol solvent at room temperature for two days and then filtered.
- 30. (New) The Gnetum extract according to claim 1, wherein the extract was further obtained from 500g of ground products of peeled Gnetum seed immersed in 2kg of 60% ethanol solvent for 7 days followed by filtration.
- 31. (New) The Gnetum extract according to claim 1, wherein the extract was further obtained from 55g of Emping immersed in 500g of 50% ethanol solvent for 2 days followed by filtration.